

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/576,675
Source: IFWP
Date Processed by STIC: 5-1-06

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IFWP

RAW SEQUENCE LISTING

DATE: 05/01/2006

PATENT APPLICATION: US/10/576,675

TIME: 10:53:02

Input Set : A:\ANL5001F

Output Set: N:\CRF4\05012006\J576675.raw

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3 <110> APPLICANT: ANDROCLUS THERAPEUTICS, S.A.
5 <120> TITLE OF INVENTION: MOLECULES FOR MODULATING ACTIVITY OF TOLL-LIKE
6   RECEPTORS AND METHODS OF USING THE SAME
8 <130> FILE REFERENCE: AND-5001-PC
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/576,675
C--> 11 <141> CURRENT FILING DATE: 2006-04-21
13 <150> PRIOR APPLICATION NUMBER: 60/513,231
14 <151> PRIOR FILING DATE: 2003-10-21
16 <160> NUMBER OF SEQ ID NOS: 73
18 <170> SOFTWARE: PatentIn Ver. 3.3
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 22
22 <212> TYPE: PRT
23 <213> ORGANISM: Escherichia coli
25 <220> FEATURE:
26 <223> OTHER INFORMATION: hsp 70
28 <400> SEQUENCE: 1
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30   1           5           10           15
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33           20
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39 <213> ORGANISM: Homo sapiens
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54 <212> TYPE: PRT
55 <213> ORGANISM: Escherichia coli
57 <220> FEATURE:
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61 Ile Arg Glu Gln Ala Gly Ile Pro Asp Arg Ser Asp Asn Arg Val Gln
62   1           5           10           15
64 Arg Glu Leu Leu
65           20

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Input Set : A:\AND5001P

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81           20
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86 <212> TYPE: PRT
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89 <220> FEATURE:
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92 <400> SEQUENCE: 5
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94   1           5           10           15
96 Asn Lys Arg Ala Val Arg Arg Leu Arg Thr
97           20           25
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101 <211> LENGTH: 31
102 <212> TYPE: PRT
103 <213> ORGANISM: Escherichia coli
105 <220> FEATURE:
106 <223> OTHER INFORMATION: hsp 60
108 <400> SEQUENCE: 6
109 Gly Val Ala Gln Ile Arg Gln Gln Ile Glu Glu Ala Thr Ser Asp Tyr
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112 Asp Arg Glu Lys Leu Gln Glu Arg Val Ala Lys Leu Ala Gly Gly
113           20           25           30
116 <210> SEQ ID NO: 7
117 <211> LENGTH: 19
118 <212> TYPE: PRT
119 <213> ORGANISM: Homo sapiens
121 <220> FEATURE:
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124 <400> SEQUENCE: 7
125 Ile Thr Ile Thr Asn Asp Lys Gly Arg Leu Ser Lys Glu Glu Ile Glu
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128 Arg Met Val
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133 <211> LENGTH: 19
134 <212> TYPE: PRT
135 <213> ORGANISM: Escherichia coli
137 <220> FEATURE:
138 <223> OTHER INFORMATION: hsp 60

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150 <212> TYPE: PRT
151 <213> ORGANISM: Homo sapiens
153 <220> FEATURE:
154 <223> OTHER INFORMATION: hsp 70
156 <400> SEQUENCE: 9
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160 Arg Lys Glu Leu Glu Gln Val
161           20
164 <210> SEQ ID NO: 10
165 <211> LENGTH: 29
166 <212> TYPE: PRT
167 <213> ORGANISM: Mycobacterium sp.
169 <220> FEATURE:
170 <223> OTHER INFORMATION: hsp 60
172 <400> SEQUENCE: 10
173 Gly Arg Val Ala Gln Ile Arg Gln Glu Ile Glu Asn Ser Asp Ser Asp
174   1           5           10           15
176 Tyr Asp Arg Glu Lys Leu Gln Glu Arg Leu Ala Lys Leu
177           20           25
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182 <212> TYPE: PRT
183 <213> ORGANISM: Mycobacterium sp.
185 <220> FEATURE:
186 <223> OTHER INFORMATION: hsp 60
188 <400> SEQUENCE: 11
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190   1           5           10           15
192 Lys Leu Gln Glu Arg Leu
193           20
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198 <212> TYPE: PRT
199 <213> ORGANISM: Mycobacterium sp.
201 <220> FEATURE:
202 <223> OTHER INFORMATION: hsp 60
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208 Arg Asn Ala Gly
209           20
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213 <211> LENGTH: 9
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240 <212> TYPE: PRT
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243 <220> FEATURE:
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248   1             5             10             15
250 Lys Ala Glu Asp Glu Val Gln
251             20
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255 <211> LENGTH: 11
256 <212> TYPE: PRT
257 <213> ORGANISM: Homo sapiens
259 <220> FEATURE:
260 <223> OTHER INFORMATION: hsp 70
262 <400> SEQUENCE: 16
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264   1             5             10
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269 <212> TYPE: PRT
270 <213> ORGANISM: Homo sapiens
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280 <210> SEQ ID NO: 18
281 <211> LENGTH: 8
282 <212> TYPE: PRT

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283 <213> ORGANISM: Homo sapiens
285 <220> FEATURE:
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293 <210> SEQ ID NO: 19
294 <211> LENGTH: 12
295 <212> TYPE: PRT
296 <213> ORGANISM: Esherichia coli
298 <220> FEATURE:
299 <223> OTHER INFORMATION: dnaj
301 <400> SEQUENCE: 19
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303   1           5           10
306 <210> SEQ ID NO: 20
307 <211> LENGTH: 14
308 <212> TYPE: PRT
309 <213> ORGANISM: Esherichia coli
311 <220> FEATURE:
312 <223> OTHER INFORMATION: dnaj
314 <400> SEQUENCE: 20
315 Lys Glu Ala Glu Ala Lys Phe Lys Glu Ile Lys Glu Ala Tyr
316   1           5           10
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321 <212> TYPE: PRT
322 <213> ORGANISM: Esherichia coli
324 <220> FEATURE:
325 <223> OTHER INFORMATION: dnaj
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329   1           5           10
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333 <211> LENGTH: 9
334 <212> TYPE: PRT
335 <213> ORGANISM: Homo sapiens
337 <220> FEATURE:
338 <223> OTHER INFORMATION: hsp 60
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342   1           5
345 <210> SEQ ID NO: 23
346 <211> LENGTH: 16
347 <212> TYPE: PRT
348 <213> ORGANISM: Homo sapiens
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/576,675

DATE: 05/01/2006

TIME: 10:53:03

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date